

Tank and SRBs separated in VAB

Delta third stage delivered to KSC for MER-2 mate



▲ **ET destacked:** On Tuesday, May 20, the external tank in the Vehicle Assembly Building was destacked in anticipation of destacking the solid rocket boosters later in the year. The external tank will remain in the VAB.



▲ **ELV Update:** The third stage of the Delta II rocket arrived at the PHSF Tuesday and is scheduled to be mated to the Mars Exploration Rover 2 (MER-2) tomorrow and moved to the launch pad May 27. MER-1 will undergo spin balance testing May 29, and is scheduled for mating to the Delta third stage June 14, and transportation to the launch pad June 15.

◆ **Setting the Groundwork for a Successful Summer Program** – The first annual NASA/Contractor Mentor/Colleague Seminar will be held Wednesday, May 28, from 9 to 11 a.m. in the KSC Training Auditorium. Current and future mentors, colleagues, Administrative Officers and supervisors are strongly encouraged to attend. Whether you're interested in mentoring, partnering or enhancing your professional relationships, you'll benefit from this power-packed session that will be invaluable to your work. If you have any questions, please call Karroll Purer at 867-4037.

◆ **Save energy** – You can help KSC/CCAFS save energy dollars over the **Memorial Day holiday, May 26!** It takes commitment from everyone at Spaceport to help KSC and CCAFS save energy dollars; therefore, please remember to:

- ★ Turn off your computer, monitor, and printer (if not required to remain on).
- ★ Turn off the lights in your office when you are the last person to leave.
- ★ Turn off the hall and hall closet lights on your way out, if you are the last person to leave your area in the building.
- ★ Turn off displays and decorative lights.
- ★ Turn off or unplug any appliances in the office, such as coffee makers, desk lamps, fans, radios, etc.
- ★ Turn off the copier machines (including hallways) and scanners.
- ★ Close the blinds on all windows.

◆ **NASA-aided science** – Coral reefs are important to our planet's ecosystem, yet they're endangered. The International Space Station is a good place to study coral reefs and the problems they face. For a picture and information, visit http://science.nasa.gov/ppod/y2003/20may_sunglint.htm?ist550276.

◆ **Did You Know?** The International Space Station currently comprises 15 elements on orbit. The Canadarm2 is the longest at 58 feet; the S1 and P1 trusses are next at 45 feet each; the S1 truss is 44 feet; the Zvezda module is 43 feet. Total length of the ISS to date is 171 feet; total width is 240 feet.

KSC Countdown is published every Tuesday & Thursday.

Deadlines: 10 a.m. Mondays & Wednesdays. Send information, comments or questions to:

◆ E-mail – Anita.Barrett-1@ksc.nasa.gov ◆ Telephone – 321-867-2815

Find KSC Countdown on the Internet at <http://www-pao.ksc.nasa.gov/kscpao/ksccount/2003.htm>